

BIBLIOMETRICS: developing a publications analysis tool

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Rosa Padrós Cuxart

Francesc March Mir

www.uoc.edu

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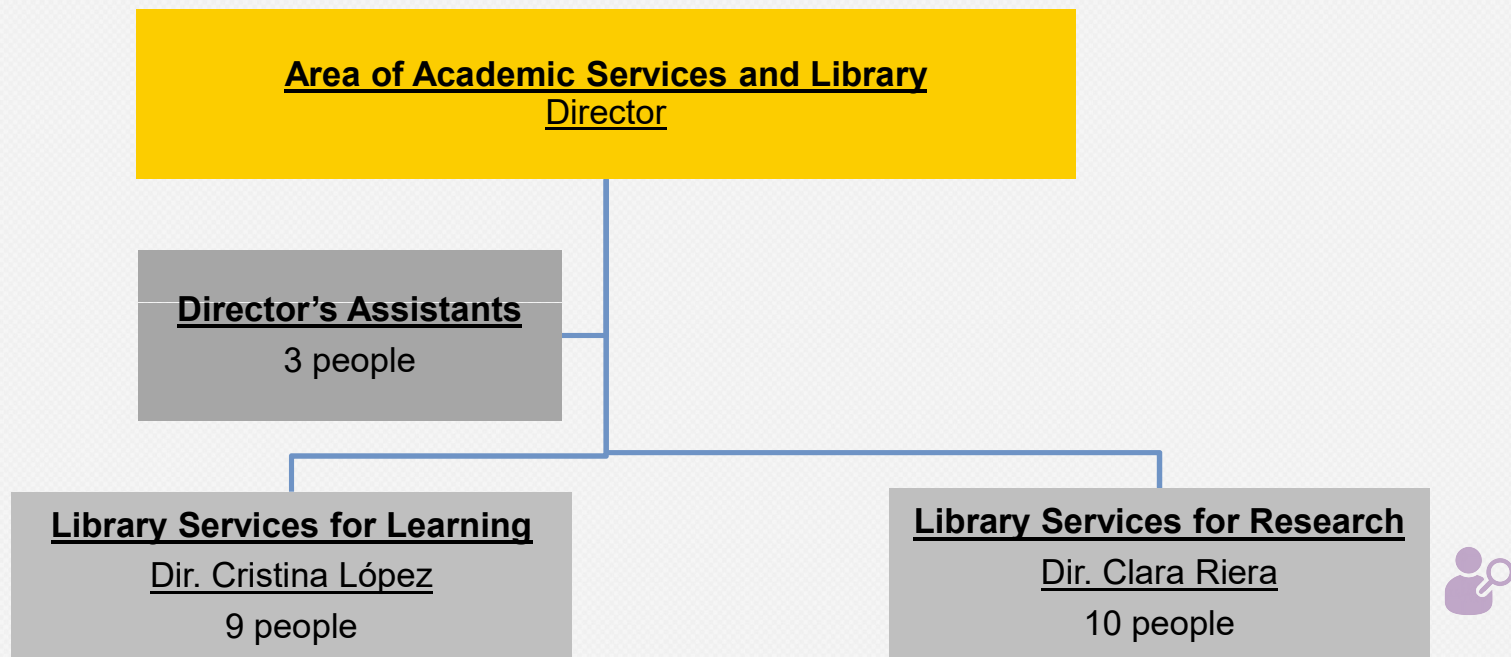
3. Future goals

1.

Context



Virtual Library

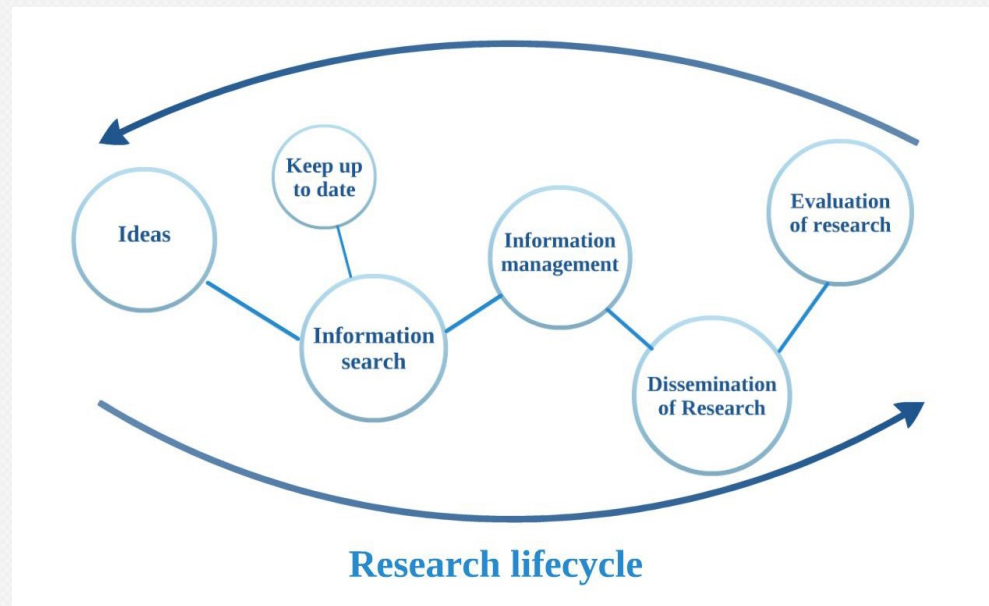


virtual library



Library Services for Research

- Bibliographic services
- Bibliometric services
- Standardization of author's names
- Support service for accreditation calls
- Open-access publication of Doctoral Theses
- CRIS data validation
- Predoctoral fellow training
- Editorial policies and Open Access
- UOC's academic journals management

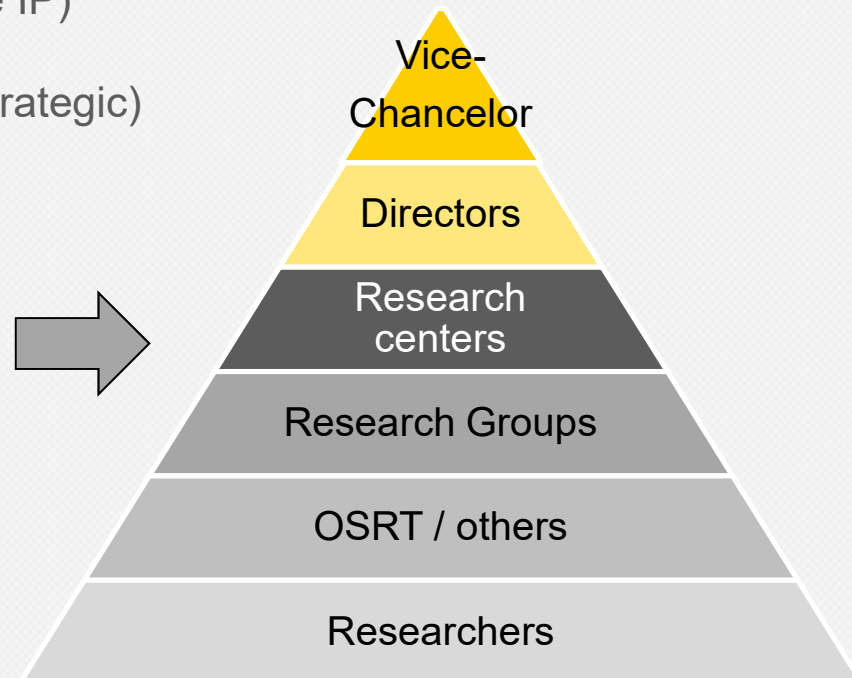
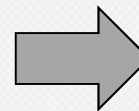


Bibliometric services

- Evaluation of scientific publications, at individual, research group, department, knowledge area or institutional level.
- Procedures of application calls for the Teaching Staff
- Calls for project proposals (publications of the IP)
- Dissemination of the scientific publications (strategic)
- External reports



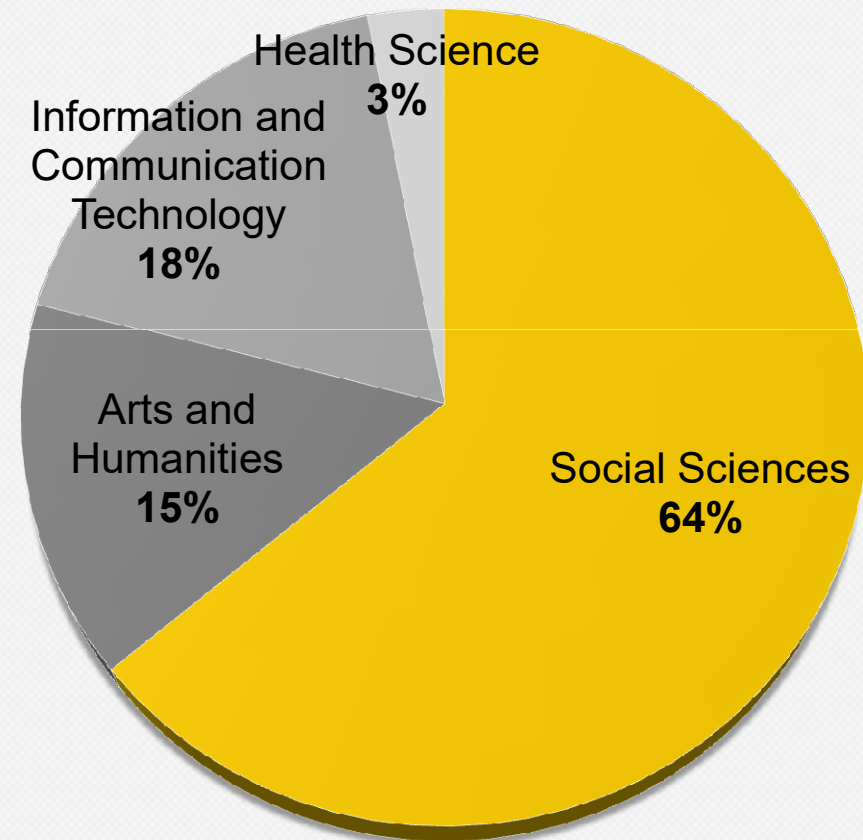
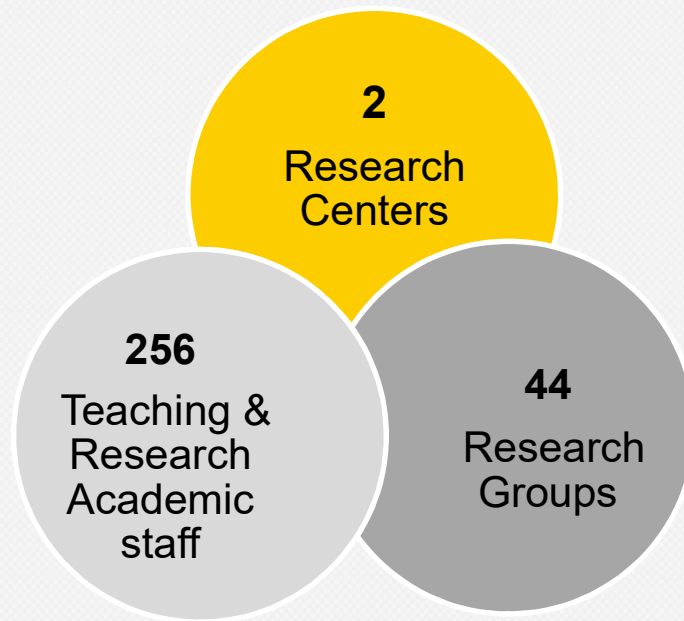
Service users



UOC Research Areas

Focus on:

- Education and ICT (e-learning)
- Information and Knowledge Society



Bibliometric indicators by areas

ACADEMIC DISCIPLINE	FIELD OF STUDY	BIBLIOMETRIC INDEXES
HUMANITIES	LANGUAGE AND LITERATURE	
	HISTORY AND ART	
SOCIAL SCIENCES	COMMUNICATION AND INFORMATION SCIENCES	
	LAW	
	ECONOMICS AND BUSINESS STUDIES	
	EDUCATION	
	SOCIOLOGY AND POLITICAL SCIENCE	
	PSYCHOLOGY	
HEALTH SCIENCES		
ENGINEERING & ARCHITECTURE	INFORMATION AND COMMUNICATION TECHNOLOGIES	

Bibliometric information sources

EDICIÓ 2014

CARHUS Plus⁺

ISSN	TÍTOL	VALORACIÓ	ÀMBIT
0148-2076	19TH CENTURY MUSIC	A	ARTS
0743-4618	AAC: AUGMENTATIVE & ALTERNATIVE COMMUNICATION	A	COMUNICACIÓ I INFORMACIÓ
1941-6520	ACADEMY OF MANAGEMENT ANNALS	A	ECONOMIA
0001-4273	ACADEMY OF MANAGEMENT JOURNAL	A	ECONOMIA
1537-260X	ACADEMY OF MANAGEMENT LEARNING & EDUCATION	A	EDUCACIÓ

MIAR ANNUAL VERSIONS

ICDS 2015: 9.862
 ICDS 2014: 9.842
 ICDS 2013: 9.822
 ICDS 2012: 9.801

RUSC Universities and Knowledge Society Journal

Country: Spain

Subject Area: Social Sciences

Subject Category:

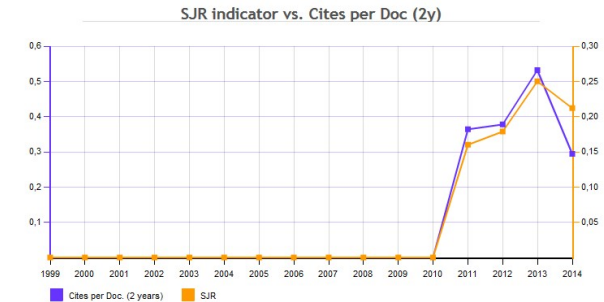
Category	Quartile (Q1 means highest values and Q4 lowest values)																	
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014		
Education															Q4	Q4	Q4	Q3

Publisher: Fundació per la Universitat Oberta de Catalunya. Publication type: Journals. ISSN: 1698580X

Coverage: 2010-2014

H Index: 5

Charts Data



Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data				Eigenfactor® Metric			
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor® Score	Article In Sc
	1	J INF TECHNOL	0268-3962	1386	4.525	5.348	0.526	19	6.7	0.00387	
	2	J STRATEGIC INF SYST	0963-8687	1045	2.692	3.388	1.278	18	8.9	0.00114	
	3	INFORM SYST RES	1047-7047	4404	2.436	3.756	0.383	47	>10.0	0.00662	
	4	GOV INFORM Q	0740-624X	1162	2.321	2.453	0.095	74	4.9	0.00210	
	5	EUR J INFORM SYST	0960-085X	1545	2.213	2.445	0.514	37	7.5	0.00209	
	6	J MANAGE INFORM SYST	0742-1222	3258	2.062	3.071	0.767	30	>10.0	0.00302	
	7	INFORM MANAGE-AMSTER	0378-7206	3661	1.865	3.105	0.172	87	9.0	0.00280	
	8	J AM SOC INF SCI TEC	1532-2882	5434	1.846	2.302		0	7.4	0.01034	
	9	J ASSOC INF SYST	1536-9323	1119	1.774	2.684	0.382	34	6.9	0.00256	
	10	INFORM SYST J	1350-1917	923	1.766	2.566	1.250	20	7.5	0.00166	

ERIH

The European Science Foundation (ESF) signed in January 2014 a memorandum of understanding with the Norwegian Social Science Data Services (NSD) to transfer the maintenance and operations of the European Reference Index for the Humanities (ERIH) to NSD. The ERIH database operated by NSD is called ERIH PLUS.

Search

Title or ISSN:

Show disciplines

Search hits

The search returned 1 hits.

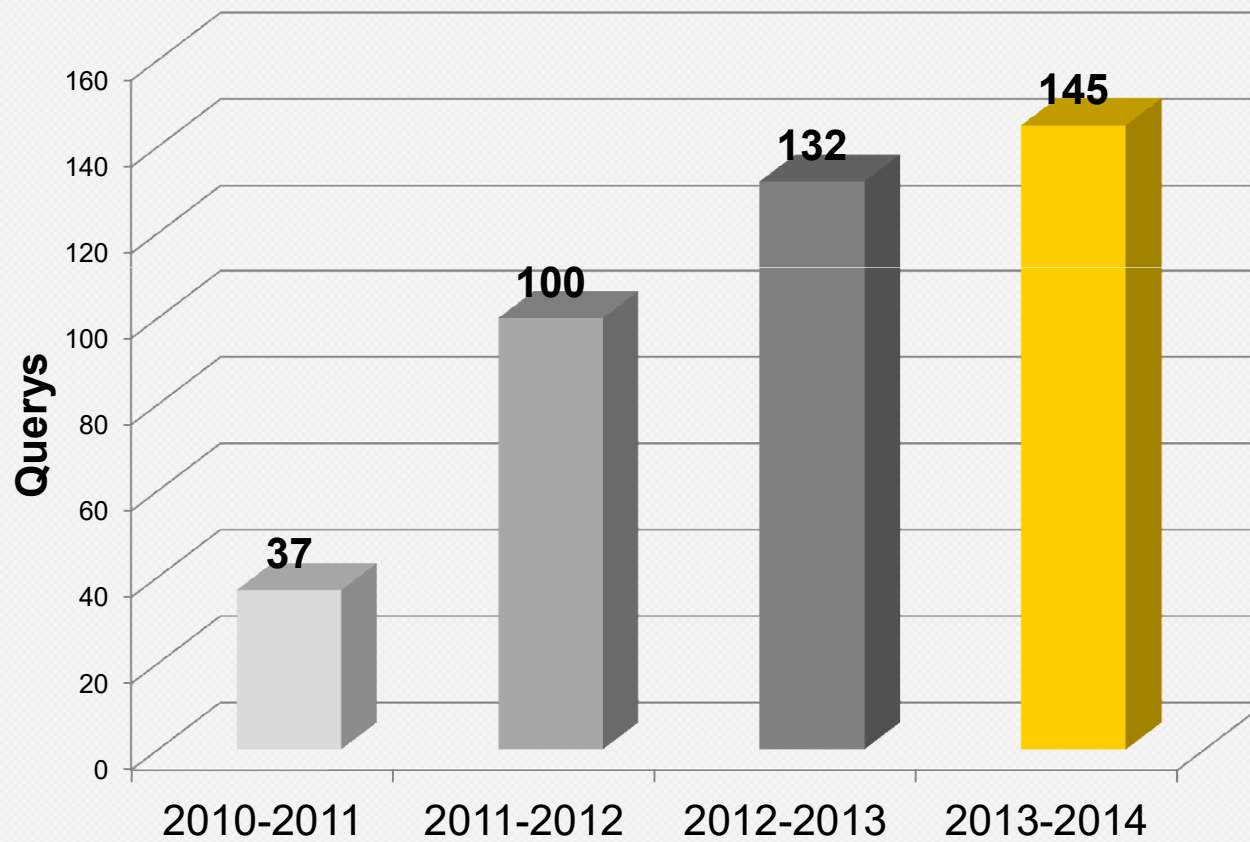
1. RUSC. Universities and Knowledge Society

Electronic ISSN: 1698-580X
 Country of publication: Spain Language: English
 Open Access (DOAJ): Yes
 Discipline: Pedagogical & Educational Research

Incluye 20.756 revistas científicas

LO DE LA REVISTA	ISSN	GRUPO	EXCELENCIA
G BULLETIN	0149-1423	GRUPO A	EXCELENCIA
S JOURNAL	1550-7416	GRUPO A	EXCELENCIA
TRACT AND APPLIED ANALYSIS	1085-3375	GRUPO A	EXCELENCIA
DEMIC EMERGENCY MEDICINE	1069-6563	GRUPO A	EXCELENCIA
DEMIC MEDICINE	1040-2446	GRUPO A	EXCELENCIA
DEMY OF MANAGEMENT ANNALS	1941-6067	GRUPO A	EXCELENCIA
DEMY OF MANAGEMENT JOURNAL	0001-4273	GRUPO A	EXCELENCIA
DEMY OF MANAGEMENT LEARNING AND EDUCATION	1537-260X	GRUPO A	EXCELENCIA
DEMY OF MANAGEMENT REVIEW	0363-7425	GRUPO A	EXCELENCIA
IDENT ANALYSIS AND PREVENTION	0001-4575	GRUPO A	EXCELENCIA

Increase Bibliometric services



2.

BIBLIOMETRICS



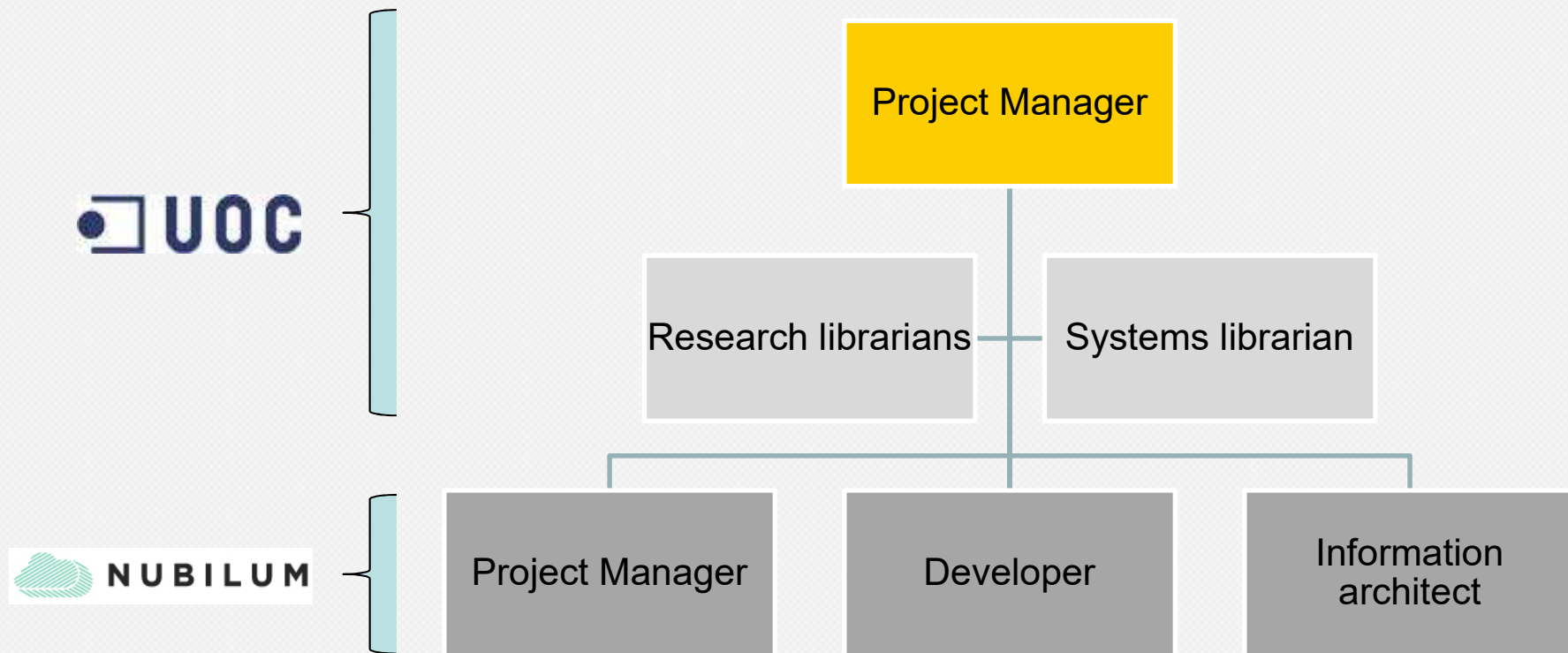
BIBLIOMETRICS

The screenshot displays the BIBLIOMETRICS web interface. At the top left, it features the UOC logo and 'Universitat Oberta de Catalunya | 20 years'. The main title 'BIBLIOMETRICS' is centered in blue. To the right, there is a 'My profile' link. Below the title is a search bar with the text 'Search' and a dropdown menu set to 'Publications' with a search icon. The main content area is divided into two rows of statistics. The first row shows: 1 UOC, 2 Research centers, 44 Research groups, 690 Authors, 1433 Publications, 1232 Indexed publications, and 1442 Citations. The second row features four circular icons with labels: Productivity (stacked books), Visibility (eye), Impact (line graph), and Collaboration (circular arrows).

Category	Value
UOC	1
Research centers	2
Research groups	44
Authors	690
Publications	1433
Indexed publications	1232
Citations	1442

Productivity Visibility Impact Collaboration

Project organization chart



BIBLIOMETRICS: what is it?

- An in-house database
- Allows users to search and manage bibliometric data
- It stores the UOC's academic articles and lets users assess their quality based on national and international bibliometric indicators
- Responds to the bibliometric needs both of the **faculty** and **researchers**
- Restricted access for UOC community
- Types of documents: original, review, proceedings paper, editorial material, book review, letter.

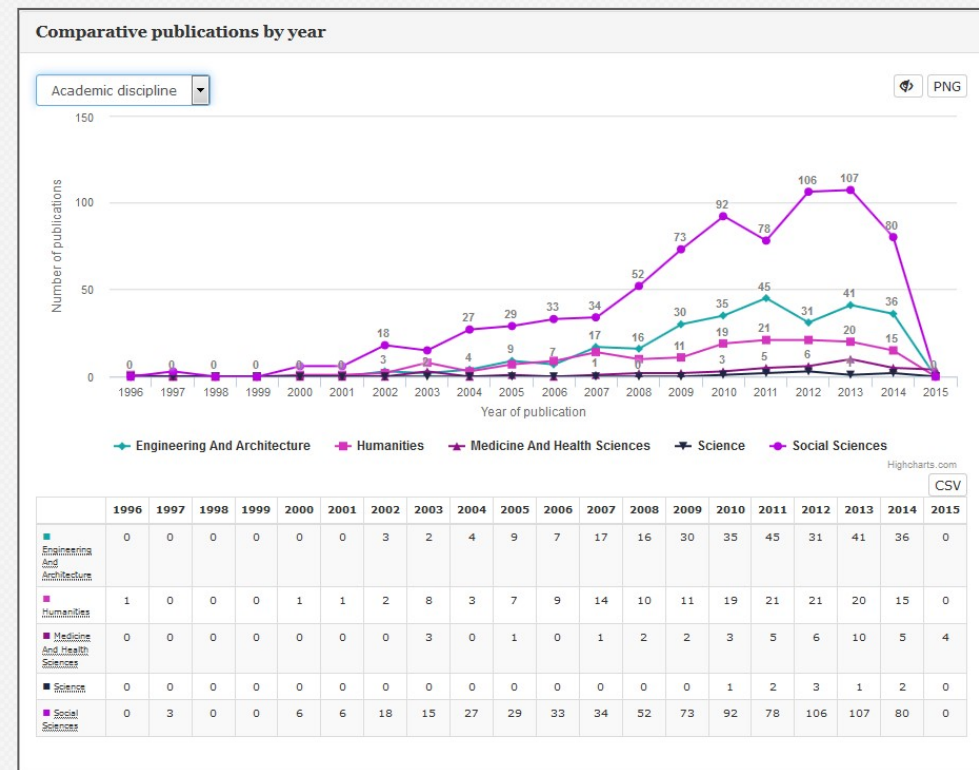
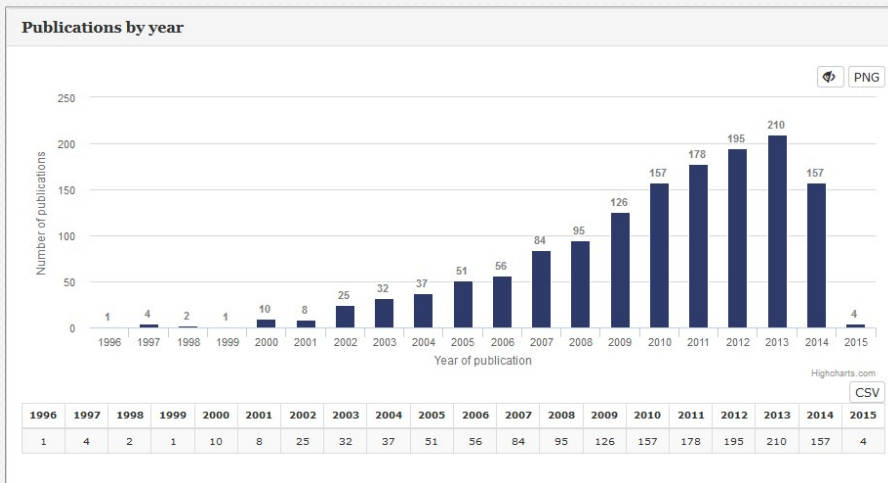
BIBLIOMETRICS: what does it offer?

- Bibliographic and bibliometric information and normalized data
- Comparative bibliometric analysis of the UOC's researchers, research group, research centers and departments
- Data extraction in different formats for exporting (graphical, CSV, etc.)
- Graphical representation of data
- Four levels of indicators:
 1. Productivity
 2. Visibility
 3. Impact
 4. Collaboration



BIBLIOMETRICS: indicators

Productivity: number of publications by author, year of publication and type of publication, and the average number of publications by author, research group, research centre or department at the UOC.





BIBLIOMETRICS: indicators

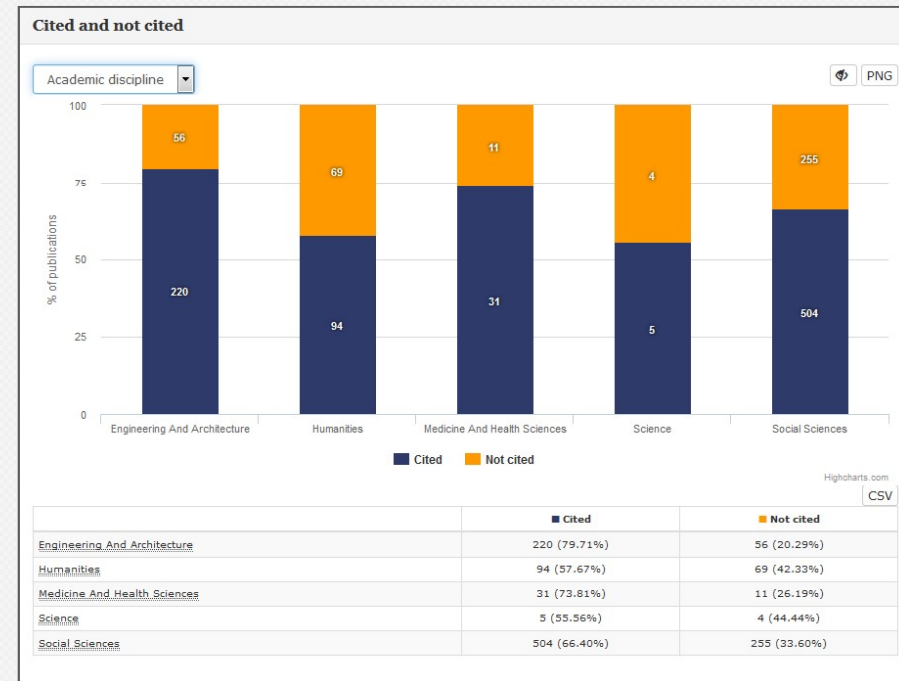
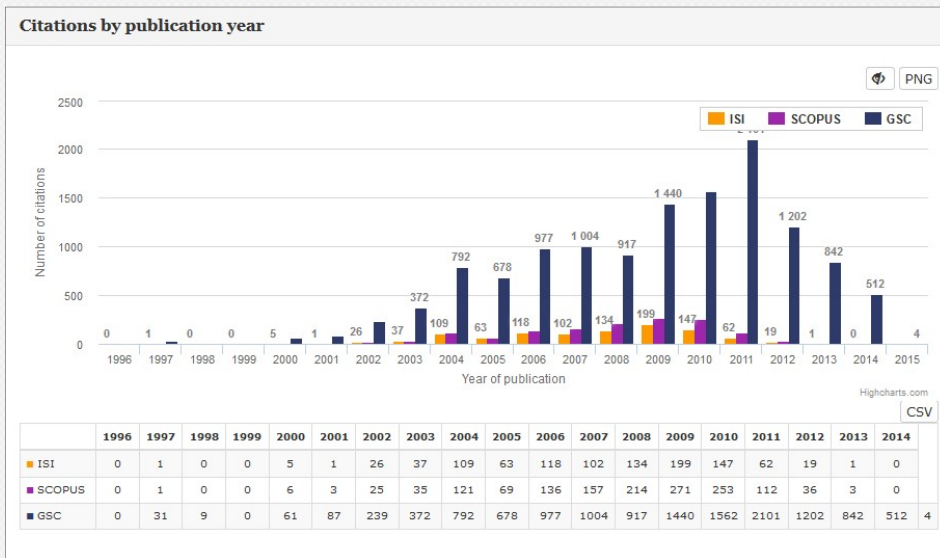
Visibility: analysis of the quality of articles in terms of the journal they are published in using international and/or national bibliometric indicators.

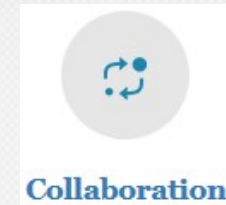




BIBLIOMETRICS: indicators

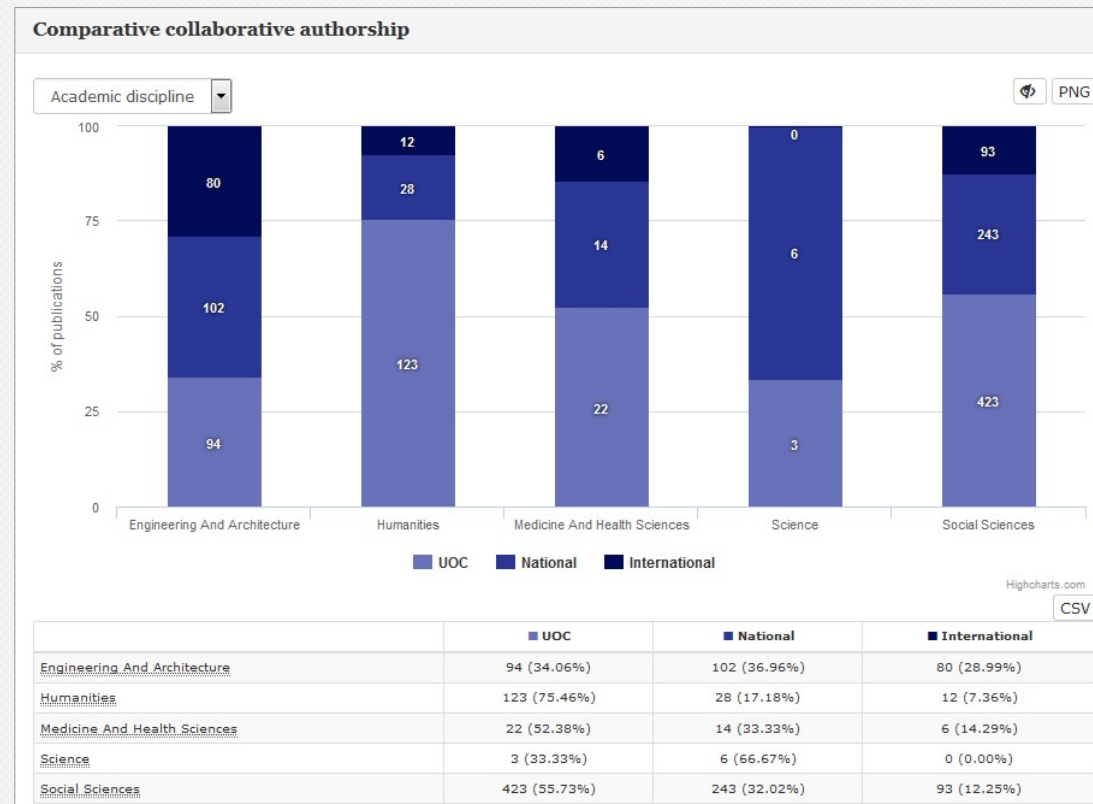
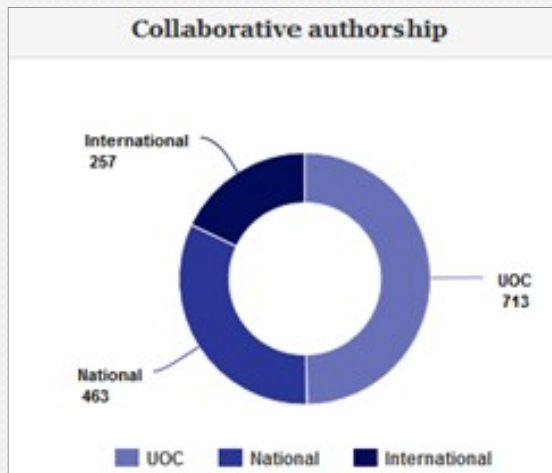
Impact: analysis of the citations received by publication in ISI WoS, Scopus and Google Scholar databases.





BIBLIOMETRICS: indicators

Collaboration: analysis of the level of co-authoring publications in terms of authors' affiliation.



BIBLIOMETRICS: faceted search

Filter

- UOC department >
- Research center >
- Research group >
- Academic discipline >
- Field of study >
- Author >
- Publication type >
- Author profile >
- Peer review >
- Open access >
- Indexed >
- Publication year >
- Date range >

Apply filters Clean filters

Research center ▾

- eLC - eLearn Center (108)
- IN3 - Internet Interdisciplinary Institute (591)

Academic discipline ▾

- Engineering And Architecture (276)
- Humanities (163)
- Medicine And Health Sciences (42)
- Science (9)
- Social Sciences (759)

Date range ▾

From: **To:**

From To

Publication type ▾

- Abstract (1)
- Book review (6)
- Editorial material (19)
- Letter (7)
- Note (2)
- Original (1273)
- Proceeding paper (68)
- Review (50)
- Working paper (7)

BIBLIOMETRICS: sources of bibliographic data

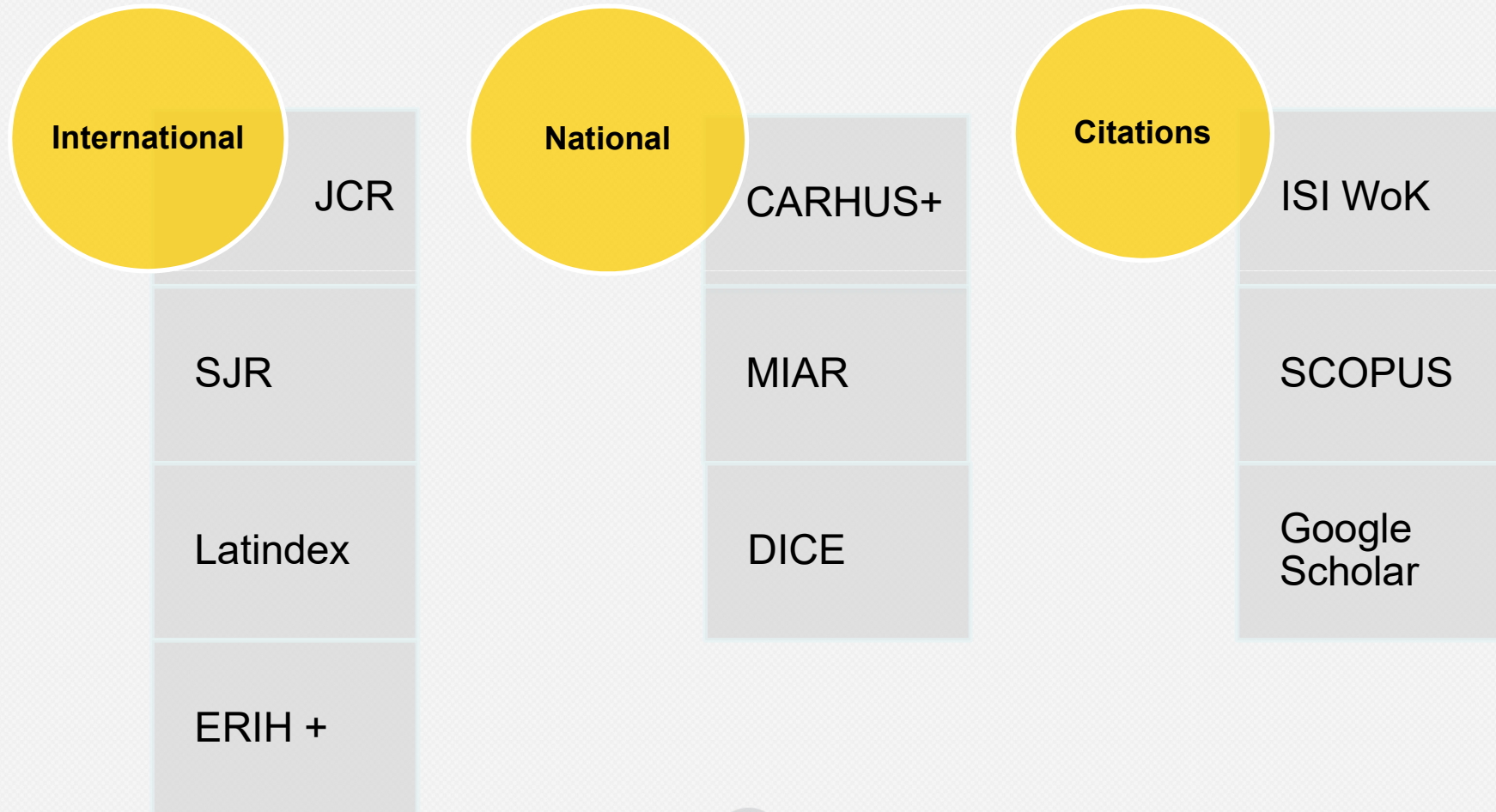
The bibliographic data used by Bibliometrics **come from**:

- CRIS (Current Research Information System)
- ISI Web of Knowledge
- Scopus

Bibliographic information for each publication:

- Authors
- Affiliation
- Type of publication
- Knowledge field
- Year of publication
- Peer review
- Open access
- Journal indexed or not

BIBLIOMETRICS: sources of bibliometric data



Technology

- MySQL



- JAVA



- JAVA development framework



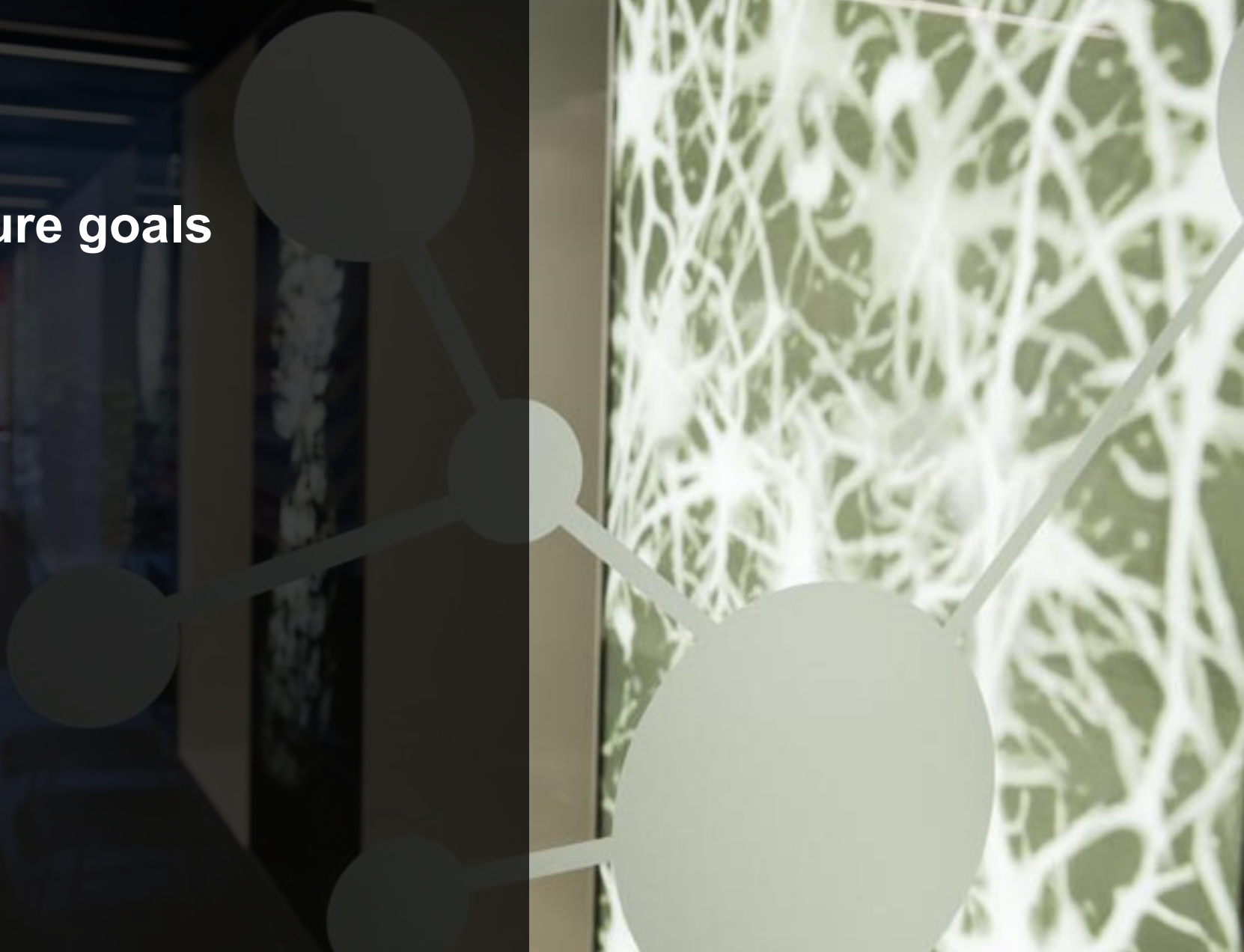
Charting library

- [Higcharts](#)



3.

Future goals



Future goals

	Set-15	Oct-15	Nov - Des 15	2016
Manual loading data				
Data validation				
Internal presentation to VR				
Presentation of the Bibliometrics to the researchers				
Automatic connexion between CRIS and Bibliometrics				
Improve the connexion between Scopus and ISI WoK				

Thank you!

- ✉ Rosa Padrós Cuxart
rpadrosc@uoc.edu
- ✉ Francesc March Mir
fmarchm@uoc.edu
- ✉ Clara Riera Quintero
crieraq@uoc.edu

